

APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Serial No. 12804

Date of first receipt and filing in State Engineer's office JAN 29 1949  
Returned to applicant for correction  
Corrected application filed

The undersigned Heartwell - Lowe Company  
Name of applicant  
of 421 East Fourth Street, Long Beach, County of \_\_\_\_\_,  
State of California, hereby make s application for  
permission to appropriate the public waters of the State of Nevada, as  
hereinafter stated. (If applicant is a corporation, give date and place  
of incorporation.) Incorporated May 22, 1922, City of Long Beach,  
County of Los Angeles, California

1. The source of the proposed appropriation is Las Vegas Artesian Basin  
Name of stream, lake, or other source

2. The amount of water applied for is 1.3 second-feet.  
One second-foot equals 40 miners' inches

3. The water to be used for irrigation and domestic use  
Irrigation, power, mining, manufacturing, domestic, or other use

4. The water is to be diverted from its source at the following point:  
at a point in the NW $\frac{1}{4}$  SE $\frac{1}{4}$  Sec. 2, T. 20 S., R. 61 E., MDB&M  
Describe as being within a 40-acre subdivision of public survey, or by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
whence the E $\frac{1}{4}$  cor. of said Sec. bears N 88°33' E 2,490 feet.

IF THE WATER IS TO BE USED FOR IRRIGATION, SUPPLY THE FOLLOWING INFORMATION:

(a) Number of acres to be irrigated is 130  
(b) Description of land to be irrigated portion of the SE $\frac{1}{4}$  Sec. 2,  
Describe by legal subdivision, or if on unsurveyed land it should  
T. 20 S., R. 61 E., M.D.B.&M.  
be so stated and a description provided in accordance with special instruction from the State Engineer when application is returned for correction.

(c) Use will begin about Jan 1 and end about Dec. 31, of each year.  
Month Month

IF WATER IS TO BE USED FOR POWER, MINING, STOCK WATERING, OR OTHER USE, SUPPLY THE FOLLOWING INFORMATION:

(d) Power to be developed is \_\_\_\_\_ horsepower.

(e) Place of use \_\_\_\_\_  
Give location of place of use by legal subdivision

(f) Point of return of water to stream \_\_\_\_\_  
Describe in same manner as point of diversion

(g) State number and kinds of animals to be watered \_\_\_\_\_

(h) Use will begin about \_\_\_\_\_ and end about \_\_\_\_\_, of each year.  
Month Month

(i) Remarks \_\_\_\_\_

# DESCRIPTION OF PROPOSED WORKS

well is to be drilled, pump placed thereon and the water conveyed by means of ditches to places of use.  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits. If water is to be stored in reservoirs, it should be so stated and the location of the reservoir should be given with reference to the legal subdivisions.

5. Estimated cost of works \$3,000
6. Estimated time required to construct works two years
7. Remarks

For use of applicant

Heartwell - Lowe Company, Applicant.

By Max S. Lowe  
 President

Compared HEAT

This sheet inspected  
 , Engineer.

## APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions: This permit is issued subject to all existing rights on the source. If well is flowing, a valve must be installed and maintained to prevent waste. No right is given under this permit to maintain the water level in permittees well at any level higher than that necessary for a reasonable pumping lift. This source is located within an area designated by the State Engineer pursuant to Section 4 of the Underground Water Act; therefore the State reserves the right to regulate the use of the water herein granted at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.3 cubic feet per second.

Actual construction work shall begin on or before November 20, 1949

Proof of commencement of work shall be filed before December 20, 1949

Work must be prosecuted with reasonable diligence and be completed on or before November 20, 1950

Proof of completion of work shall be filed before December 20, 1950

Application of water to beneficial use shall be made on or before November 20, 1952. Proof of the application of water to beneficial use must be filed with State Engineer on or before December 20, 1952

Map Filed JAN 29 1949  
 Proof of commencement of work filed DEC 15 1949  
 Proof of Completion of work filed NOV 17 1950

WITNESS MY HAND AND SEAL this 27th day of June, 1949

Cancelled FEB 1 1955  
 of applicant to comply with the provisions of permit

State Engineer

ALFRED MERRITT SMITH  
 State Engineer

By HUGH A. STAMBERGER - Asst. St. Eng.